

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-6. (Canceled)

7. (New) A method for use in a subscriber unit, the method comprising:
receiving a first signal from a first base station;
receiving a second signal from a second base station;
measuring a difference between a first time of arrival of the first signal and a second time of arrival of the second signal; and
transmitting a third signal carrying information indicative of the difference between the first and second times of arrival to a base station associated with one of the first and second base stations, wherein the third signal is spread coded.

8. (New) The method of claim 7, wherein the first signal is encoded with a first pseudorandom code and the second signal is encoded with a second pseudorandom code.

9. (New) The method of claim 8, wherein a portion of the first pseudorandom code carried by the first signal arrives at the subscriber a number of chips before a portion of the second pseudorandom code carried by the second signal, the number of chips corresponding to the difference between the first and second times of arrival.

10. (New) The method of claim 7, wherein the first and second signals

carry data.

11. (New) The method of claim 7, further comprising displaying a location of the subscriber unit, wherein the location of the subscriber unit is based on the difference between the first and second times of arrival.

12. (New) The method of claim 7, further comprising generating an audible signal, wherein the audible signal indicates a location of the subscriber unit that is based on the difference between the first and second times of arrival.

13. (New) The method of claim 7, further comprising displaying instructions for reaching a destination address.

14. (New) The method of claim 13, further comprising modifying the instructions in response to changes in traffic congestion.

15. (New) The method of claim 7, further comprising displaying a destination address.

16. (New) A code division multiple access (CDMA) subscriber unit comprising:

an antenna configured to receive a first signal from a first base station and a second signal from a second base station; and

a circuit operatively coupled to the receiver configured to measure a difference between a first time of arrival of the first signal and a second time of arrival of the second signal;

wherein the circuit is further configured to transmit a spread coded third signal carrying information indicative of the difference between the first and second times of arrival to a base station associated with one of the first and second base stations using the antenna.

17. (New) The CDMA subscriber unit of claim 16, wherein the first signal is encoded with a first pseudorandom code and the second signal is encoded with a second pseudorandom code.

18. (New) The CDMA subscriber of claim 17, wherein a portion of the first pseudorandom code carried by the first signal arriving at the subscriber a number of chips before a portion of the second pseudorandom code carried by the second signal, the number of chips corresponding to the difference between the first and second times of arrival.

19. (New) The CDMA subscriber unit of claim 16, wherein the first and second signals carry data.

20. (New) The CDMA subscriber unit of claim 16 further comprising a display configured to display a location of the subscriber unit, wherein the location is based on the difference between the first and second times of arrival.

21. (New) The CDMA subscriber unit of claim 16 further comprising a speaker configured to generate an audible signal, wherein the audible signal indicates a location of the subscriber unit that is based on the difference between the first and second times of arrival.

22. (New) The CDMA subscriber unit of claim 16 further comprising a display configured to display instructions for reaching a destination address.

23. (New) The CDMA subscriber unit of claim 22, wherein the display is configured to modify the instructions in response to changes in traffic congestion.

24. (New) The CDMA subscriber unit of claim 16 further comprising a display configured to display a destination address.

25. (New) A code division multiple access (CDMA) subscriber unit comprising:

an antenna configured to receive a first signal from a first base station and a second signal from a second base station, wherein the first signal is spread coded in accordance with a first pseudorandom code and the second signal being spread coded in accordance with a second pseudorandom code; and

a circuit operatively coupled to the receiver configured to measure a difference, in chips, between a first arrival time of a portion of the first pseudorandom code carried by first signal and a second arrival time of a portion of the second pseudorandom code carried by the second signal;

wherein the circuit is further configured to transmit a spread coded third signal carrying information indicative of the difference between the first and second arrival times to a base station associated with one of the first and second base station using the antenna.

26. (New) The CDMA subscriber unit of claim 25 further comprising a

display configured to display a location of the subscriber unit, wherein the location is based on the difference between the first and second times of arrival.

27. (New) The CDMA subscriber unit of claim 25 further comprising a speaker configured to generate an audible signal, wherein the audible signal indicates a location of the subscriber unit that is based on the difference between the first and second times of arrival.

28. (New) The CDMA subscriber unit of claim 25 further comprising a display configured to display instructions for reaching a destination address.

29. (New) The CDMA subscriber unit of claim 28, wherein the display is configured to modify the instructions in response to changes in traffic congestion.

30. (New) The CDMA subscriber unit of claim 25 further comprising a display configured to display a destination address.

31. (New) The CDMA subscriber unit of claim 25, wherein the first and second signals carry data.

32. (New) A code division multiple access (CDMA) subscriber unit comprising:

an antenna configured to receive a radio frequency signal carrying time divisional multiplexed information over a plurality of time slots; and

a circuit operatively coupled to the receiver configured to process a spread coded portion of the information associated with one of the plurality of time slots,

wherein the circuit is further configured to output a frequency hopped signal carrying the portion of the information.

33. (New) A method for use in a subscriber unit, the method comprising:
receiving a radio frequency signal carrying time divisional multiplexed
information over a plurality of time slots; and
processing a spread coded portion of the information associated with one of
the plurality of time slots; and
outputting a frequency hopped signal carrying the portion of the information.